



Click [here](#) for the 3D model.

Dimensions	
W	10mm +/-0.1mm
W2	10.4mm MAX
H	40mm +/-0.1mm
T	10mm +/-0.1mm
T2	10.4mm MAX
LL	100mm +/-5mm

Packaging Specifications	
Typical Component Weight	36
Packaging	Bulk
Packaging Quantity	4

General Information	
Style	Resin Coated
Description	Resin Coated Type Multilayer Piezoelectric Actuators
Young's Modulus	4.4x10 <sup>10</sup> N/m <sup>2</sup>
RoHS	With Exemptions
SCIP Number	294b4799-b00c-43e2-a15f-798c927a3ac8
REACH	SVHC (PZT - CAS 12626-81-2)

Specifications	
Series	AE
Displacement	42um +/-6.6um
Voltage DC	150 VDC
Capacitance	13.6 uF
Capacitance Tolerance	20%
Resonant Frequency	34 kHz
Tensile Strength	350 N
Generated Force	3500 N
Stiffness	83.3 N/um
Insulation Resistance	2 MOhms
Temperature Range	-25/+85°C